ITS COMPACT DIMENSIONS AND LOW DEAD WEIGHT ALLOWS AN OPTIMISED MOUNTING CONCEPT
LIFETIME EXCELLENCE

PALFINGER LOADER CRANES ARE OUTSTANDING WITH THEIR SUPERIOR LIFE-CYCLE PERFORMANCE. THEY ARE THE MOST ECONOMICAL AND ALSO THE MOST RELIABLE OVER THE ENTIRE PRODUCT LIFE. FROM SOLUTION FINDING TO RESALE.

BETTER SOLUTIONS  BETTER EFFICIENCY  BETTER ERGONOMICS

HIGHER VALUE RETENTION  HIGHER AVAILABILITY

HIGHER SERVICEABILITY  BETTER ECOLOGY  MORE RELIABILITY

For further information please visit: www.palfinger.com/thebrand
MAXIMUM PRECISION AND SAFETY
- Maximum utilisation of the working range due to HPSC
- Increased operating times due to low-maintenance extension system
- High operator friendliness due to optional radio remote control
- Maximum precision and safety thanks to optional AOS
- Additional applications with Power Link Plus
FIRST-CLASS IN DESIGN AND PERFORMANCE

POWER LINK PLUS
HIGH VARIETY OF USES

With the 15-degree reverse linkage system, you can reach through low door openings and also work inside buildings. Heavy crane work — even in difficult conditions.

LOW-MAINTENANCE EXTENSION SYSTEM
REDUCES SERVICE TIME

With sliding elements made of synthetic material and the high-quality KTL coating, this boom system significantly simplifies service performed by the operator. This saves time and money — and protects the environment.

HIGH SPEED EXTENSION
FOR EFFICIENT ASSIGNMENTS

The High Speed Extension speeds up the extension boom system. Crane works faster and more efficiently.

HPSC
MAXIMUM UTILISATION OF THE WORKING RANGE

The variable stabiliser positioning of the High Performance Stability Control System makes it possible to utilise the lifting capacity to the maximum. It enables working within tight spaces.

PAL 50
COMFORT AND SAFETY

The PALTRONIC 50, PALFINGER offers the latest control electronics for the series production crane. The custom designed electronic operates and monitors the crane and offers more efficiency in use and safety.

CONTROL CONSOLE
ALL INFORMATION AT A GLANCE

All important information about the crane can be seen on the main control stand. A digital indicator counts and displays the operating hours. Ergonomic control levers and the optional lighting package provide increased safety and comfort even in poor visibility conditions.
**AOS**

MAXIMUM PRECISION AND SAFETY

The active oscillation suppression system prevents “post-oscillation” in the event of rapid braking or load changes. The stress peaks on the extension boom system are reduced and material fatigue and wear are minimised. This increases the resale value.

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**KTL – CATHODIC DIP PAINTING**

FOR RETAINING HIGH VALUE

The UV-resistant coating guarantees long-term surface protection. Perfect appearance during the entire lifetime for maximum resale value.

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**FUNCTIONAL DESIGN**

PRACTICAL AND ATTRACTIVE

Robust plastic covers protect crane parts against dirt and damage. Better appearance and increased operational comfort — during the entire lifetime.

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**RADIO REMOTE CONTROL**

DIALOGUE WITH THE OPERATOR

PALFINGER radio remote controls are equipped with linear lever or cross lever and provide the greatest possible comfort for the operator. All EH models with LED-Display inform the crane operator about the different operating conditions.

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**HOSE EQUIPMENT FOR ATTACHMENTS**

VERSATILE AND USER-FRIENDLY

The hose equipment offers an easy means of connecting auxiliary equipment. The hose equipment is guided in hose trays for protection.

---

**AOS**

MAXIMUM PRECISION AND SAFETY

The active oscillation suppression system prevents “post-oscillation” in the event of rapid braking or load changes. The stress peaks on the extension boom system are reduced and material fatigue and wear are minimised. This increases the resale value.

---

**LIGHTING PACKAGE**

MORE CRANE SAFETY PARTICULARLY AT DUSK AND DARK

LEDs which backlight the control panel make it easier to read off the crane functions and provide the crane operator with a quick overview of the entire panel during the working process. LED warning lights in the supporting cylinders mean greater safety for crane operator and passers-by.

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*Optional features / country-specific equipment
The outreaches stated are with a boom angle of 20° and are therefore not the maximum.
**TECHNICALLY MATURE APPLICATION TECHNOLOGY**

### LIFTING CAPACITIES

**A**
- **Max.** 6100 kg 13440 lbs
  - 4.0 m  13' 1" 4550 kg 10000 lbs
  - 6.0 m  19' 8" 3000 kg 6600 lbs
  - 8.0 m  26' 3" 2250 kg 4900 lbs

**B**
- **Max.** 5950 kg 13100 lbs
  - 4.1 m  13' 5" 4350 kg 9500 lbs
  - 6.1 m  20' 0" 2800 kg 6200 lbs
  - 8.1 m  26' 7" 2050 kg 4550 lbs
  - 10.1 m  33' 6" 1620 kg 3550 lbs
  - 12.5 m  41' 0" 1260 kg 2800 lbs
  - 14.7 m  48' 3" 1020 kg 2250 lbs

**C**
- **Max.** 5800 kg 12780 lbs
  - 4.2 m  13' 9" 4150 kg 9100 lbs
  - 6.2 m  20' 4" 2650 kg 5900 lbs
  - 8.2 m  26' 11" 1940 kg 4250 lbs
  - 10.3 m  33' 10" 1480 kg 3300 lbs
  - 12.5 m  41' 0" 1220 kg 2700 lbs
  - 14.7 m  48' 3" 980 kg 2150 lbs
  - 16.8 m  55' 1" 810 kg 1780 lbs

**D**
- **Max.** 5700 kg 12560 lbs
  - 4.3 m  14' 1" 4000 kg 8800 lbs
  - 6.3 m  20' 8" 2550 kg 5600 lbs
  - 8.3 m  27' 3" 1800 kg 4000 lbs
  - 10.4 m  34' 1" 1360 kg 3000 lbs
  - 12.5 m  41' 0" 1100 kg 2400 lbs
  - 14.7 m  48' 3" 930 kg 2050 lbs
  - 16.9 m  55' 5" 760 kg 1680 lbs
  - 18.9 m  62' 0" 620 kg 1380 lbs

**E**
- **Max.** 5500 kg 12230 lbs
  - 4.3 m  14' 1" 3850 kg 8500 lbs
  - 6.3 m  20' 8" 2400 kg 5300 lbs
  - 8.3 m  27' 3" 1700 kg 3750 lbs
  - 10.5 m  34' 5" 1260 kg 2750 lbs
  - 12.6 m  41' 4" 980 kg 2200 lbs
  - 14.8 m  48' 7" 810 kg 1800 lbs
  - 16.9 m  55' 5" 700 kg 1540 lbs
  - 18.9 m  62' 0" 590 kg 1300 lbs

*mechanical extension*
PERFECT DIMENSIONS

EXTENSION BOOM VARIATIONS

DIMENSIONS

PERFECT DIMENSIONS

EXTENSION BOOM VARIATIONS

DIMENSIONS
### TECHNICAL SPECIFICATIONS (EN 12999 HC1 HD4/B3)

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. lifting moment</td>
<td>18.8 mt/184.0 kNm 135700 ft.lbs</td>
</tr>
<tr>
<td>Max. lifting capacity</td>
<td>6100 kg/59.8 kN 13440 lbs</td>
</tr>
<tr>
<td>Max. hydraulic outreach</td>
<td>17.1 m 56’ 1&quot;</td>
</tr>
<tr>
<td>Max. manual outreach</td>
<td>19.1 m 62’ 8&quot;</td>
</tr>
<tr>
<td>Slewing angle</td>
<td>400°</td>
</tr>
<tr>
<td>Slewing torque</td>
<td>2.3 mt/22.6 kNm 16640 ft.lbs</td>
</tr>
<tr>
<td>Stabiliser spread (std./max.)</td>
<td>5.0 m / 7.4 m 16’ 5” / 24’ 3”</td>
</tr>
<tr>
<td>Fitting space required (std.)</td>
<td>0.91 m 2’ 12”</td>
</tr>
<tr>
<td>Width folded</td>
<td>2.55 m 8’ 4”</td>
</tr>
<tr>
<td>Max. operating pressure</td>
<td>320 bar 4640 psi</td>
</tr>
<tr>
<td>Recommended pump capacity</td>
<td>from 45 l/min 11.9 US gal./min to 65 l/min 17.2 US gal./min</td>
</tr>
<tr>
<td>Dead weight (std.)</td>
<td>2391 kg 5270 lbs</td>
</tr>
</tbody>
</table>

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![Diagram of PK 19502](image-url)
PK 22002 EH
HIGH PERFORMANCE

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.
POWER LINK PLUS
AS STANDARD

LIFTING CAPACITIES

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Page</th>
<th>Edition</th>
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<tbody>
<tr>
<td>C</td>
<td>PJ060B JV2</td>
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<p>| | | |</p>
<table>
<thead>
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<tbody>
<tr>
<td>A</td>
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<tr>
<td>B</td>
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<td>D</td>
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<tr>
<td>E</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*mechanical extension*
PERFECT DIMENSIONS

EXTENSION BOOM VARIATIONS

DIMENSIONS
**TECHNICAL SPECIFICATIONS (EN 12999 HC1 HD4/B3)**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Max. lifting moment</td>
<td>20.9 mt / 205.0 kNm</td>
</tr>
<tr>
<td>Max. lifting capacity</td>
<td>6100 kg / 59.8 kN</td>
</tr>
<tr>
<td>Max. hydraulic outreach</td>
<td>17.1 m</td>
</tr>
<tr>
<td>Max. manual outreach</td>
<td>19.1 m</td>
</tr>
<tr>
<td>Max. outreach (with fly-jib)</td>
<td>25.2</td>
</tr>
<tr>
<td>Slewing angle</td>
<td>400°</td>
</tr>
<tr>
<td>Slewing torque</td>
<td>2.3 mt / 22.6 kNm</td>
</tr>
<tr>
<td>Stabiliser spread (std./max.)</td>
<td>5.0 m / 7.4 m</td>
</tr>
<tr>
<td>Fitting space required (std.)</td>
<td>0.91 m</td>
</tr>
<tr>
<td>Width folded</td>
<td>2.55 m</td>
</tr>
<tr>
<td>Max. operating pressure</td>
<td>350 bar</td>
</tr>
<tr>
<td>Recommended pump capacity</td>
<td>from 65 l / min to 90 l / min</td>
</tr>
<tr>
<td>Dead weight (std.)</td>
<td>2391 kg</td>
</tr>
</tbody>
</table>

**PACKAGE MODEL**

- E-HPLS
- Paltronic 50
- Radio remote control with LED display
- Danfoss control valve or PVG2000
- 8.5 kW oil cooler
- 200 l oil tank
Cranes shown in the leaflet are partially optional equipped and do not always correspond to the standard version. Country-specific regulations must be observed. Dimensions may vary. Subject to technical changes, errors and translation mistakes.